

Amendments to the Claims

1. (currently amended) A process for inhibiting and/or delaying carbamylation of a peptide/protein polypeptide in a urea and/or cyanate containing solution, the process during processing of said peptide/protein comprising the a step of adding a carbamylation-inhibiting carbamylolation-inhibiting compound to the solution, process wherein said carbamylolation-inhibiting compound is not an ethylene diamine like compound selected from the group consisting of glyciamide, histidine, 4-hydroxyl proline, Glycine-Glycine (Gly-Gly), and Glycine-Histidine (Gly-His).
2. (canceled).
3. (currently amended) The process of Claim 4 A process for inhibiting and/or delaying carbamylation of a polypeptide in a urea and/or cyanate containing solution, the process comprising a step of adding a carbamylation-inhibiting compound to the solution, wherein the carbamylation-inhibiting compound is a dipeptide.
4. (canceled).
5. (canceled).
6. (currently amended) The process of Claim 1, wherein the protein polypeptide is a ribonuclease.
7. (original) The process of Claim 7 wherein the ribonuclease is RNase A.
8. (currently amended) The process of Claim 1 wherein the carbamylation-inhibiting compound is added to the solution in an amount effective to provide about 100% carbamylation percent protection is of the polypeptide about 100% after for a period of three weeks.
9. (currently amended) The process of Claim 1, wherein the concentration of the carbamylation-inhibiting compound is between 1 mM and 150 mM.

10. (currently amended) The process of Claim 1, wherein the carbamylation-inhibiting compound is selected from the group consisting of histidine, 4-hydroxyl proline praline, and GlycylGlycine Glycine-Glycine (Gly-Gly).
11. (currently amended) The process of Claim 4 9, wherein the cyanate in the solution is at a concentration of about 5 mM.
12. (currently amended) The process of Claim 1, wherein the carbamylation-inhibiting compound has a buffering capacity of about neutral.
13. (new) The process of Claim 3, wherein the polypeptide is a ribonuclease.
14. (new) The process of Claim 13, wherein the ribonuclease is RNase A.
15. (new) The process of Claim 3, wherein the carbamylation-inhibiting compound is added to the solution in an amount effective to provide about 100% carbamylation protection of the polypeptide for a period of three weeks.
16. (new) The process of Claim 3, wherein the concentration of the carbamylation-inhibiting compound is between 1 mM and 150 mM.
17. (new) The process of Claim 16, wherein the cyanate in the solution is at a concentration of about 5 mM.
18. (new) The process of Claim 3, wherein the carbamylation-inhibiting compound has a buffering capacity of about neutral.